HELDO 1935 A

Catalogue of

South African Flowering Plants

1935 Season.



Gladiolus grandis.—The Brown Afrikander.



John Martley, A.R.C.S., M.Sc. Banhoek, Stellenbosch, South Africa. My old customers will notice that I have been able to make a number of additions to this season's catalogue, the most striking being Gladiolus psitticinus, Lachenalia purpureo-cerulea and Homoglossum Merianellum, the "Flames" of the Cape Peninsula. Due to shortage of stocks some species that figured in previous lists have been temporarily omitted.

Many of our most attractive native flowers can readily be grown in the open in England. A few words on how they grow in South Africa will make it easy to adapt their cultivation to conditions in the Northern Hemisphere.

A large number of the bulbs listed flower in the Cape in spring (September). They start growth with the first rains in the autumn (April) and continue growth during the winter. They flower with the returning warmth and set seed and die down as the heat and dryness of summer come on. These bulbs are well ripened and ready for delivery in January and are in time for planting in the English spring and are ready to adopt the coming summer for their next flowering period.

For cultivation out of doors they may be either planted in pots under glass and later plunged in their flowering positions or else planted out directly in the open, say in April, in a southern aspect. Do not omit to keep them well watered as in the Cape they grow in the wet season.

All the species respond to the same cultural conditions as the well known Freesias and Ixias.

For those who have not grown our bulbs, I am confident the following selection will give satisfaction:—Lachenalia tricolor var. aurea, Ixia spp., Tritonia hyalina, Sparaxis tricolor and hybrids, Babiana disticha, Gladiolus tristis, G. Pappei, Watsonia aletroides. For a border Dorotheanthus criniflorus makes a showy subject treated as a half-hardy annual. The Watsonias are handsome subjects grown near water. The Succulents are very fascinating plants and easily raised from seed. Remembering that they require good drainage and cannot stand damp and cold combined, their cultivation offers no difficulty.

- Bulbs.—The majority of bulbs are available for despatch from December to the end of March. Evergreen species and summer bloomers available somewhat later.
- Seed.—Seed of all species, sixpence per packet. Seed of most species is harvested between October and December.
- Terms.—Cash with Order. For postage and packing, one shilling on all orders under ten shillings. Seeds alone, post free. Fractional orders of a dozen or a hundred must not be less than ½ dozen or fifty respectively.
- Great Britain and Ireland.—Money Order or British Postal Order with order.
- Other Countries.—International Money Order or Banker's Draft with order, current exchange on Sterling.

LILIACEÆ.

Aloe plicatilis.—Branched, leaves 12 ins. in terminal fans, flower spikes 18 ins., flower 13 ins., red, tipped with buff. Old specimens much branched up
to 8 ft. or more high. Agapanthus umbellatus.—Small mountain variety, leaves 8 ins., stem 15 ins., with an umbel of deep blue flowers, late summer
Ornithogalum thyrsoides.—The famed Cape Chincherinchee; last for weeks as cut flower; similar to Star of Bethlehem; flowers white with brownish centre
large handsome plume. No seed
 o. splendens.—Leaves grey-green, stem 15 ins., flowers a brilliant orange red; must be grown in a very well-drained situation 5s. per doz. Lachenalia rubida.—One of the earliest to flower, stem 4½ ins. with hanging
crimson flowers
L. tricolor var. Nelsonii.—Robust, leaves large spotted, stems 12 to 15 ins., with fifteen to twenty hanging golden bells, 1½ ins., top of spike tinged red
red tinge
L. elegans.—Close spike of small lavender-blue flowers, 10 ins 55. per doz. L. purpureo-cerulea.—A striking species, spikes 15 ins. with small lavender
and deep violet flowers
L. rosea.—Similar to the above, leaf upright, flowers pink, often shading to blue at the base
flowers tinged with violet, faintly scented 1s. 6d. per doz. L. glaucina var. pallida.—Fairly robust, stem 8 to 10 ins., with close-set greenish to lemon-yellow flowers, later turning russet-brown . 1s. 6d. doz.
 L. orchioides.—Spike 6 ins., of small creamy-white flowers 1s. 6d. per doz. L. contaminata.—A small species with white flowers 1s. 6d. per doz. L. juncifolia.—A small pale mauve species 1s. 6d. per doz. L. unicolor.—Spike 4 ins., closely covered with small pink flowers. 2s. 6d. per doz.
L. membranacea.—Leaves large, blotched with brown; spike 12 ins. with small greenish-white flowers changing to russet 2s. 6d. per doz. Lachenalias mixed.—One each of the above 4s. 6d.
IRIDACEÆ.

 Geissorhiza splendidissima.—Spray 7 ins., with four or five bowl-shaped flowers, 1½ ins. across of a rich blue with darker centre; 3s. per doz. Hesperantha Buhrii.—Flowers in 9 in. sprays; flowers open in afternoon, a dazzling white, with a deep pink reverse, 1 in. across . 3s. per doz. Aristea cyanea.—Fibrous-rooted evergreen, lobelia-blue; makes a good edging. Seed only.

Ixia scariosa.—One of the earliest to flower; stems delicate, 18 ins., with a lax spray of pale lavender blooms 1s. per doz.; 6s. per 100

1. patens.—Leaves 8 ins., stem 15 ins., with a spike of rich pink blooms.

1\frac{1}{4} ins.

1s. 6d. doz.; 9s. 100

1xia sp.—Leaves grass-like, 6 ins., stem slender and wiry, 20 ins., with an "ear" of delicate bowl-shaped pink flowers, 1 in. or more across.

1s. 6d. per doz.

 viridiflora.—Leaves long, narrow, upright 2 ft., flower spray 3 ft., flowers green with blue-black centre, 1³/₄ ins. across 2s. 6d. per doz.
 viridiflora var.—Leaves broad 7 ins., stem 18 ins., with an "ear" of large green flowers with dark reddish centre, 2 ins. across ... 2s. 6d. per doz. I. columellaris. - A small species, stem 7 ins., flowers violet with brown centre, 5s. per doz.

Streptanthera cuprea.—Leaves in a 6-in. fan, stem 8 ins., with four or more saucer-shaped flowers, 13 ins. across, apricot with purple centre and dark ring 2s. 6d. per doz.; 15s. per 100



Tritonia hyalina No. 2.—Seven days after picking.

Tritonia hyalina.—Leaves in 8-in. fan, stems with six to twelve large bowlshaped flowers; in three varieties, all 2s. 6d. per doz:; 15s. per 100

Flowers shading from orange, apricot to pink, $2\frac{1}{2}$ ins., stems green, 15 ins.

Flowers a bright salmon pink, 2 ins., stems dark, 15 ins.

3. Flowers reddish, edge of segments transparent, 2 ins., stems dark, 15 ins.

T. securigera.—Somewhat smaller than the above and blooming later, orange. 2s. 6d. per doz.
Tritonia deusta.—Like the next above but colour deeper and with brown
snot at base of petals
T. scillaris.—Upright spikes, 10 ins., with small pink flowers 2s. 6d. per doz. Sparaxis tricolor.—Smaller than the succeeding, brilliant red and yellow.
6d. per doz.
Sparaxis tricolor.—Leaves in 10-in. fan, stems 12 to 15 ins., with four to
six large flowers, red, with a velvety deeper shade bordering the yellow throat, 2½ ins. across. A hybrid form 3s. per 100; 6d. per doz.
S. Pillansii.—Stem 15 ins., with about six flowers, old rose with deeper
colouring round the vellow throat. 14 ins. across 2s. per doz.
S. bulbifera.—Short stem and narrow leaves; flowers yellow, spreading
13 ins
15. per doz.
Sparaxis-Streptanthera Hybrids.—In varied shades and central markings. 3s. per 100; 6d. per doz.
Synnotia bicolor.—Habit of Sparaxis, flowers lavender and yellow.
Babiana hiemalis.—One of the earliest flowering species, well named the
Cape crocus. Leaves in a short stiff fan, stems short, bearing the pale
blue flowers close to the ground
B. stricta.—A little larger than the above, stems longer and flowers a deep blue
B. villosa.—Stems 12 ins. with crimson bowl-shaped flowers, 14 ins. across.
B. disticha.—Similar to B. stricta, in shades of blue, mauve, pink, and
nurnle 1s. 6d, doz.; 9s. 100
B. plicata.—Flowers early, stems very short with four to six flowers, 14 ins.
across, lavender blue with cream and crimson markings in throat, scented. 2s. per doz.
B. sulphurea.—Flowers primrose yellow with blue stamens 3s. 6d. per doz.
B. sulphurea var.— A more robust plant, stems 12 ins., branched, closely
set with large white flowers, $1\frac{1}{2}$ ins. across 18s. per 100 3s. per doz. Babianas.—The above species in mixture
Gladiolus.—Slender grass-leaved species:— G. gracilis.—Stems 10 to 15 ins., with two or three pale blue scented blooms
sometimes flushed with pink, I in, across, very dainty 35, bu, per doz.
G. villosus.—Similar to G. gracilis but more robust, flowers pink.
3s. 6d. per doz. G. recurvus.—More robust, stems 12 to 20 ins., with four to twelve or more
layender or light violet blooms with cream band in throat, 1½ to 2 ins.
across; depth of colour and tone variable, generally very sweetly scented. 2s. 6d. per doz.; 15s. per 100
Also the yellow form with shorter stem, scented 3s. 6d. per doz.
G alatus.—Stem 8 to 10 ins., with six or more open wide awake blooms,
2 ins. across, terra-cotta red with greenish-yellow tongue, scented of apples
Also the form with rose-pink blooms
c orchidiflorus.—Stems up to 17 ins. often branched with 6 or more scented
flowers, green softly marked with brown, 1½ ins 5s. per doz. G. Watermeyeri.—Stems up to 7 ins. with 2 or 3 blooms; creamy-buff boldly
woined with dull crimson green har on tongue 55. per doz.
c trictic Leaves read-like 11 ft, stems up to 2 ft, with two to live large
lily-like cream blooms, 2½ ins. across, sweetly scented in the evening. 2s. 6d. per doz.; 15s. per 100
O grandie The Brown Afrikander Lily Stem 18 ins., with two or three
large carnation scented lily-like blooms, 23 ins. across, brown or dull crimson on cream background
c trichonemifolius.—Stem 12 ins., with two pale cream open nowers, scented.
3s. 6d. per doz.

G. Martleyi.—A recently described autumn flowering species, stem 15 ins., with six or more small pink blooms, 1 in. across, with delicate throat markings 3s. 6d. per doz. Gladiolus.—Broad leaved more robust species:— G. blandus.—Leaves 8 ins., stems 12 ins., often branched, flowers pink. 3s. 6d. per doz. G. cuspidatus.—Leaves 8 ins., stems 12 ins., flowers creamy-yellow with markings 3s. 6d. per doz. G. Pappei. Resembles a miniature garden gladiolus, stems 9 ins., blooms an attractive pink with deeper markings, flowers mid-summer, 3s. 6d. per doz. G. odoratus.—Stem 12 ins., sometimes branched with twelve or more dark red-brown flowers, 2 ins. across, carnation scented; flowers autumn. G. hirsutus.—Sweet-scented large pink blooms with white stripes. G. psitticinus.—Four foot stems with scarlet and yellow flowers. Blooms W. roseo-alba.—Fan of short broad leaves, 4 ins., flower spike 12 ins., blooms W. meriana.—Stems up to 5 ft., in shades of apricot, pink and cream. 18s. per 100 3s. per doz. W. meriana var.—Smaller than the type, 2 ft., more compact flowering habit, flowers red, long and narrow, resembling a large Montbretia. 4s. 6d. per doz. W. Vanderspuyae.—Broad leaves and tall spike of red flowers .. 5s. per doz. W. tabularis.—Evergreen, summer flowering, flowers large, peach coloured;

AMARYLLIDACEÆ.

Vallota purpurea.—Robust, stem 12 to 15 ins., with an umbel of six or seven

MESEMBRYANTHEMÆ. (Seed only.)

Dorotheanthus criniflorus.—A small attractive annual mesem, with glistening leaves, free flowering, flowers pink-flushed on white or buff background, 2 ins. across.

Cephalophyllum anemoniflorum.—A trailing mesem, flowers salmon pink, white zone and yellow eye; excellent for covering a patch of sandy ground; best in second year.

Mesembryantnemum aureum.—Small fleshy leaved shrub, 12 ins.; when in flower a blaze of golden orange blooms; 3 ins. across.

M. Martleyi.—A shrubby mesem about 18 ins. high when in bloom, covered

with large silvery-pink blooms. A new species.

M. explanatum.—A quick-growing semi-shrubby creeping species, flowers

yellow. M. caulescens.—A fleshy-leaved prostrate species forming loose mats with grey-green leaves and pinkish stems.

M. bellidiflorum.—Forms a close rosette with rose coloured flowers. Suitable

for pot culture. Conocosia sp.—Forms a large coarse-growing rosette 3 ft. in diameter, with flowers like yellow powder puffs.

> (Seed only.) SUCCULENTS.

Argyroderma testiculare.—A silver grey, almost spherical, two-leaved plant, $1\frac{1}{2}$ ins. across, flowers yellow, pink or white.

Cheirodopsis cigarettifera.—Close tufts of erect leaves in pairs in sheaths,

flowers canary yellow.

C. tubercularia.—Larger than the preceding, flowers yellow.

Didymaotus lapidiformis.—Very rare stone-like plant, leaves fleshy, paired,

Faucaria tigrina.—The Tiger-mouth Mesem, leaves edged with long teeth in neat rosettes, flowers bright yellow, 2 ins. across.

Pleiospilos Bolusii.—Two large almost stone-like leaves, flowers large yellow, 2½ ins. across.

P. Dekenahi.—Leaves large grey, angular, in pairs, flowers large yellow, 2½ ins. across.

P. roodiae. Leaves two, rounded, fleshy pale green or brownish, flowers yellow, 14 ins. across.

P. simulans.—Similar to P. Bolusii, but leaves longer and flat topped, flowers yellow, 21 ins.

Rimaria Heathii.—A dome-like clump of pale grey green, spherical growths, flowers white.

Glottiphyllum sp. Large ribbed rosettes of smooth fleshy leaves, flowers yellow, sessile.

VARIOUS.

Oxalis variabilis .-- An attractive large-flowered pink oxalis with a rosette of 9d. per doz. Richardia melanoleuca.—A small yellow arum with purple blotch at base, 10 ins., leaves usually spotted; seed also 1s. each.

R. Elliotiana.—Similar to the preceding but deep golden yellow ..1s. each. Thunbergia alata.—Black-eyed Susan, a small attractive creeper suitable for pot culture. Free flowering, yellow with dark eye.

Aponogeton distachyon.—A water plant with floating leaves and a white V-shaped scented inflorescence

COMPOSITÆ. (Seed only.)

Charieis heterophylla.—An erect annual, 9 ins., royal blue.

Aster elongatus.—Dwarf perennial, flowers white with reddish purple zone and yellow disc; very fine.

Felicia capensis.—Blue, prolonged flowering, evergreen bush, 12 ins.

F. rotundifolia.—A free flowering evergreen shrub, 8 ins., flowers blue, smaller than the succeeding.

F. echinata var. paralia.—Dark evergreen shrub, 2 ft., flowers blue and yellow.

Dimorphotheca Ecklonis.—Evergreen shrub, 3 ft., flowers large, white, blue

disc and lavender reverse, $3\frac{1}{2}$ ins. across.

D. sinuata.—Annual, growth lax 12 ins., flowers rich orange with dark centre and narrow dark zone, $2\frac{1}{2}$ ins. across.

D. nudicaulis.—Dark prostrate evergreen, flowers large, long-stalked, white-

with bronze reverse.

D. aurantiaca.—Smooth grey-green foliage, flowers $2\frac{1}{2}$ ins., soft golden-orange.

Ursinea anethoides.—Annual, growth lax 12 ins., flowers orange with dark crimson zone marked with black, $2\frac{1}{2}$ ins. across, leaves finely cut.

U. anthemoides.—As above, but flowers yellow or orange with narrow black zone and tinted reverse.

U. longiscapa.—Evergreen semi-shrub 18 ins. high, dark green, flowers yellow

with pale green ring.

U. pulchra.—Like U. anethoides but smaller.

Arctotis acaulis.—Annual with a close bunch of basal leaves, flowers on 7-in. stalks, orange with dark zone, $2\frac{1}{2}$ ins. across.

A. leptorhiza.—Similar to the above but flowers yellow with black ring.

A. laevis.—Large flowers in fine range of colours, flowering early as an

annual, 11 ft.

A. staechadifolia var. grandis.—Grey foliage, 2 to 3 ft., flowers white, lilac eye and reverse.

Venidium fastuosum.—The splendid new orange and purple black novelty, 2 ft. Gazania pavonia.—Evergreen with dark leaves, flowers on 9-in. stalks, orange with a broad dark zone, 3 ins. An excellent plant for borders.

SHRUBS.

Protea.—Proteas and related species are only suitable for countries with a climate similar to South Africa.

Protea pulchella.—Evergreen leathery-leaved shrub, 4 ft., involucre dark translucent carmine.

P. susannae.—Twelve foot, free flowering, involucre deep red.

P. longiflora.—Ten foot, "flowers" wide open, pink.

P. mellifera.—The Sugar Bush, ten feet, involucre rose or white.

Leucospermum conocarpum.—Six feet, sturdy tree-like habit, branches closely covered with broad silky leaves, "flowers" yellow, pincushion type. Erica cerinthoides.—The Cape Red Erica, flowers in heads. 10 ins. high.

E. vestita.—Up to 4 ft., shimmering foliage, flowers long, deep crimson, tubular, arranged like a bottle brush.

E. glauca var. elegans.—Forms small grey green bushes, 6 ins., with drooping heads of pink flowers. The Petticoat Heath.

Virgilia capensis.—A fine quick-growing tree with sweet-scented mauve pea flowers, up to 40 ft.

Sutherlandia frutescens .- Dwarf grey-leaved shrub, long crimson pea flowers and inflated seed pods.

Inquiries from customers interested in South African plants are always welcome, and I will endeavour to obtain bulbs and seed of species not listed above.